IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

CHANDRASEKHARAN NILAKANTAN, ET AL.

Application No.: 10/692,667

Filed: October 24, 2003

For: **Method and Apparatus For Achieving Dynamic Capacity and High Availability in Mutli-Stage Data Networks Using Adaptive Flow-Based Routing**
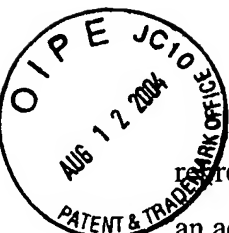
Art Group: 2183

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

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Date: August 10, 2004

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08-10-04

Date

6728P001

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*		Application Number	10/692,667
		Filing Date	October 24, 2003
		First Named Inventor	Chandrasekharan Nilakantan
		Art Unit	2183
		Examiner Name	Not Yet Assigned
Sheet	1 of 2	Attorney Docket Number	6728P001

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Document Number — Number - Kind Code² *(if known)*	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,751,191 B1	06-15-2004	Kanekar et al.	
		US-6,742,044 B1	05-25-2004	Aviani et al.	
		US-US2004/0037278	02-26-2004	Wong et al.	
		US-6,614,758 B2	09-02-2003	Wong et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	Foreign Patent Document — Country Code³ - Number⁴ - Kind Code⁵ *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁶

Examiner Signature		Date Considered	

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
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First Named Inventor	Chandrasekharan
Art Unit	2183
Examiner Name	Not Yet Assigned
Attorney Docket Number	6728P001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BIJAN RAAHEMI, "A Load-Balancing Adaptive Routing Algorithm in K-Ary N-Cube Interconnection Networks", Article, 2003, 4 pgs, Research and Inovation Center, Alcatel, Canada.	
		HENRICK ABRAHAMSSON, BENGT AHLGREN, JUAN ALONSO, ANDERS ANDERSSON and Per Kreuger, "A Multi path Routing Algorithm for IP Networks Based on Flow Optimisation", Article, 2002, 10 pgs, SICS-Swedish Institute of Computer Science.	
		YI-JU CHAO and BLAISE MORTON "A Framework for Dynamic Routing and Feedback Regulation of Packet-Switched Networks", Article, pp 272-301, Telecommunications Network Design and Management	

Examiner Signature		Date Considered	

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